IN THE CLAIMS

1.   (Currently Amended) A device comprising:

an image sensor to capture frames;

a storage to store a first one sequence of frames of predetermined duration as a first loop and a second another, separately accessible sequence of frames of predetermined duration as a second loop, the length of the first and second loops set prior to storage of a first sequence of frames, said storage coupled to said sensor;

a display coupled to said storage to display the sequence of frames; and

a controller to selectively save stored store successive sequences of frames of the predetermined duration as a first loop or a second loop, said controller to save the sequence of frames currently stored as said first loop and store the next successive sequence of frames as a second loop in response to a user input other than a replay input, and said controller to selectively play back either said first loop or said second loop in response to [[a]] another user input.

2.   (Currently Amended) The device of claim 1 wherein said controller, at the end of the first one sequence, loops back to the beginning of the first one sequence and overwrites the first one sequence of frames with a third ensuing sequence of frames.

3.   (Currently Amended) The device of claim 1 wherein said storage has the capacity to store an integral number of sequences of frames of predetermined duration as a plurality of one or more loops, the length of the one or more loops optionally set by a user prior to storage of a first sequence of frames.

Claim 4 (Canceled).

5.   (Original) The device of claim 1 wherein said device is a camera.

6.   (Original) The device of claim 1 wherein said device is a telescope.

7.   (Original) The device of claim 1 wherein said device is a microscope.

8.   (Original) The device of claim 1 wherein said device is binoculars.

9.   (Previously Presented) The device of claim 1 including an optics element that includes a beam splitter, said beam splitter arranged to pass light from said scene or to pass light from said display for viewing by the user.

10.   (Original) The device of claim 9 including a shutter to control viewing access to said optics element.

11.   (Original) The device of claim 1 wherein said device selectively enables the user to view said display or a scene through said optics element.

12.   (Previously Presented) The device of claim 1 including an optics element which is in light communication with said image sensor and the only way to view a scene through said optics element is by way of said display.

13.   (Original) The device of claim 1 wherein said controller enables the user to select when to display a sequence of frames of predetermined duration.

14.   (Currently Amended) A method comprising:

recording a sequence of frames of predetermined duration as a first loop or a second loop, said predetermined duration user definable;

overwriting said sequence of frames with an ensuing sequence of frames of substantially the same duration; and

in response to a user selection other than a replay selection, marking the loop in which a sequence of frames is currently being recorded as used to save the current sequence of frames from being overwritten and advancing to an unused loop to enable recording of successive sequences of frames, enabling the user being enabled to selectively view either said first loop or said second loop.

15.   (Previously Presented) The method of claim 14 including, at the end of said first sequence, looping back to the beginning of the first sequence and overwriting said first sequence with a third sequence of frames.

16. (Previously Presented) The method of claim 14 including storing a integral number of sequences of frames of predetermined duration as separately accessible loops.

17. (Original) The method of claim 14 including enabling the user to selectively view a scene or a recorded sequence of frames of predetermined duration.

18. (Original) The method of claim 14 including displaying a real time image on a display and selectively enabling the user to replace the real time display with the display of a stored sequence of frames.

19. (Currently Amended) An article comprising a medium storing instructions that, if executed, enable a processor-based system to:

record a sequence of frames of a predetermined duration as a first loop or a second loop;

overwrite said recorded sequence of frames with an ensuing sequence of frames of substantially the same duration, said first loop enabled to be overwritten without overwriting said second loop; and

in response to a user selection other than a replay selection, mark the loop in which a sequence of frames is currently being recorded as used to save the current sequence of frames from being overwritten and advancing to an unused loop to enable recording of successive sequences of frames, enable the user being able to view either the first loop or the second loop.

20. (Previously Presented) The article of claim 19 further storing instructions that enable the processor-based system to, at the end of said first sequence, loop back to the beginning of the first sequence and overwrite said first sequence with a third sequence of frames.

21. (Previously Presented) The article of claim 19 further storing instructions that enable the processor-based system to store an integral number of sequences of frames of predetermined duration as separately accessible loops.

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22.   (Original) The article of claim 19 further storing instructions that enable the processor-based system to enable the user to selectively view a scene or a recorded sequence of frames of predetermined duration.

23.   (Original) The article of claim 19 further storing instructions that enable the processor-based system to display a real time image on a display or selectively enable the user to replace the real time display with the display of a stored sequence of frames.

Claims 24 and 25 (Canceled).

26.   (New) A method comprising:
        recording a sequence of frames of predetermined duration as a first loop or a second loop;
        overwriting said sequence of frames with an ensuing sequence of frames of substantially the same duration while displaying the images captured on said ensuing sequence of frames; and
        in response to user selection, enabling the user to selectively view either said first loop or said second loop.

27.   (New) The method of claim 26 further including storing an integral number of sequences of frames of predetermined duration as a corresponding number of loops, the length of the loops optionally preset by a user prior to storage of a first sequence of frames.

28.   (New) The method of claim 26 further including sensing the orientation of a recording device and automatically stopping said recording based on the orientation of said device.

29.   (New) The method of claim 26 further including marking said first loop or said second loop as used to prevent the marked loop from being overwritten.